

In the Claims:

Kindly amend the claims as follows:

1. (Currently Amended) An apparatus comprising visual display means, processing means, storage means and memory means; wherein said memory means is configured to store program instructions for describing objects ~~for use in object-oriented programming to be shared over a network by a plurality of network-connected terminals~~ by means of ASCII instructions object class definition files and object class description files, said objects to be shared over a network by a plurality of network-connected terminals, and for the compiling ~~thereof of said files~~ by a data definition language compiler within an instructions set executable by said network-connected terminals, wherein

each of said network-connected terminals is equipped with visual display means,

processing means, storage means and memory means;

said memory means is configured to store said executable instructions set and said

described objects; and

said processing means is configured by said executable instructions set to manage the

duplication of said described objects ~~and dataset classes~~.

2. (Original) Apparatus according to claim 1, wherein said program instructions comprise a programming application including a linker, a Data Definition Language compiler, a Higher Level Programming Language compiler, a Data Definition Language library and one or a plurality of Higher Level Programming Language libraries.

3. (Original) Apparatus according to claim 1, wherein said objects are described using a hierarchy of Data Definition Language classes and Higher Level Programming Language classes.

4. (Original) Apparatus according to claim 3, wherein said Higher Level Programming Language classes inherit from said Data Definition Language classes.
5. (Previously Presented) Apparatus according to claims 1, wherein said Higher Level Programming Language classes and said Data Definition Language classes are declared by means of said ASCII instructions inputted in said programming application.
6. (Previously Presented) Apparatus according to claims 1, wherein said Data Definition Language classes include instructions for sharing said described objects by a plurality of network-connected terminals over a network.
7. (Original) Apparatus according to claim 1, wherein said network-connected terminals are known as platforms and described objects are simultaneously shared by a plurality of different platforms operating with different operating systems respectively.
8. (Original) Apparatus according to claim 1, wherein the first generation of said executable instructions set can be tested by said a plurality of network-connected terminals over said network.
9. (Original) Apparatus according to claim 1, wherein said described objects are known as duplicated objects.
10. (Previously Presented) Apparatus according to claims 1, wherein said executable instructions set instantiates one or a plurality of said duplicated objects in the local memory means of said a network-connected terminal and publishes said one or a plurality of said duplicated objects to remote memory means when executed by said network-connected terminal.
11. (Currently Amended) A method of ~~describing objects for use in object-oriented programming to be shared by a plurality of network-connected terminals over a network within~~

~~an instructions set executable by said network-connected terminals, wherein~~ sharing objects
between a plurality of network-connected terminals, comprising the steps of
describing objects by means of object class definition files and object class description
files, and
compiling said files within an instructions set executable by said network-connected

terminals, wherein

each of said network-connected terminals is equipped with visual display means,
processing means, storage means and memory means;

said memory means is configured to store said executable instructions set and said
described objects; and

said processing means is configured by said executable instructions set to manage
the duplication of said described objects ~~and dataset classes~~.

12. (Original) Method according to claim 11, wherein said program instructions
comprise a programming application including a linker, a Data Definition Language compiler, a
Higher Level Programming Language compiler, a linker, a Data Definition Language library and
one or a plurality of Higher Level Programming Language libraries.

13. (Original) Method according to claim 11, wherein said objects are described using
a hierarchy of Data Definition Language classes and Higher Programming Language classes.

14. (Original) Method according to claim 13, wherein said Higher Level
Programming Language classes inherit from said Data Definition Language classes.

15. (Previously Presented) Method according to claims 11, wherein said Higher Level
Programming Language classes and said Data Definition Language classes are declared by
means of said ASCII instructions inputted in said programming application.

16. (Previously Presented) Method according to claims 11, wherein said Data Definition Language classes include instructions for sharing said described objects by a plurality of network-connected terminals over a network.

17. (Original) Method according to claim 11, wherein said network-connected terminals are known as platforms and described objects are simultaneously shared by a plurality of different platforms operating with different operating systems respectively.

18. (Original) Method according to claim 11, wherein the first generation of said executable instructions set can be tested by said a plurality of network-connected terminals over said network.

19. (Original) Method according to claim 11, wherein said described objects are known as duplicated objects.

20. (Previously Presented) Method according to claims 11, wherein said executable instructions set instantiates one or a plurality of said duplicated objects in the local memory means of said a network-connected terminal and publishes said one or a plurality of said duplicated objects to remote memory means when executed by said network-connected terminal.

21. (Currently Amended) A computer-readable medium having computer-readable instructions executable by a computer such that, when executing said instructions, a computer will perform the steps of

describing objects ~~for use in object-oriented programming~~ to be shared by a plurality of

network-connected terminals over a network by means of ~~ASCII instructions~~

object class definition files and object class description files, and

compiling said ~~ASCII instructions files~~ within an instructions set executable by said

network-connected terminals, wherein

each of said network-connected terminals is equipped with visual display means,
processing means, storage means and memory means;
said memory means is configured to store said executable instructions set and said
described objects; and
said processing means is configured by said executable instructions set to manage
the duplication of said described objects ~~and dataset classes~~.

22. (Currently Amended) A computer-readable memory system having computer-readable data stored therein, comprising
one or a plurality of object class definition files ~~and dataset classes~~;
one or a plurality of object class description files;
one or a plurality of user-defined files;
program instructions including a linker;
a Data Definition Language compiler;
a Higher Level Programming Language compiler;
a Data Definition Language library; and
one or a plurality of Higher Level Programming Language libraries;
wherein said program instructions are configured to
describe objects to be shared by a plurality of network-connected terminals over a
network by means of ASCII instructions; and
compile said ASCII instructions within an instructions set executable by said
network-connected terminals.

23. (Cancelled) Without prejudice.